

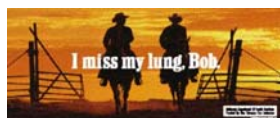
# SURVEILLANCE UPDATE



N.C. Tobacco Prevention Control Branch ♦ N.C. State Center for Health Statistics

October 2007

## WHO'S STILL SMOKING IN NORTH CAROLINA?



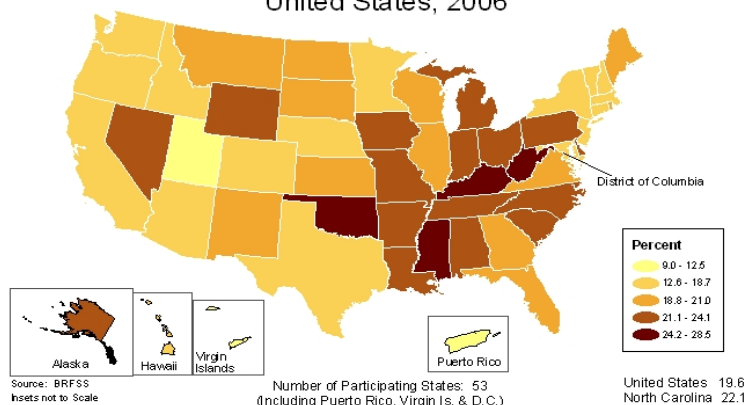
Tobacco use is the single leading cause of preventable illness and

death in the United States. Each year, more than 430,000 Americans die prematurely from smoking-related diseases. Today, nearly a quarter of U.S. adults and about a third of U.S. youth continue to smoke. In addition, smoking rates among young adults between the ages of 18 and 24 years have increased in recent years. The increases may be attributed to the aging of high school students whose smoking rates were high during the 1990s, or they may be an indication of increased initiation of smoking among young adults. Disparities in smoking also exist among people of different educational levels and racial and ethnic groups. Smoking prevalence is highest among those with lower educational attainment (9-11 years) and among American Indians/Alaskan Natives. If current patterns persist, nearly 25 million U.S. residents will die prematurely from a smoking-related disease.

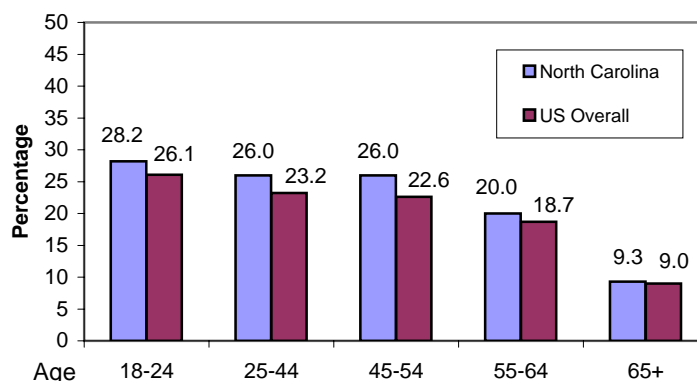
Smoking trends in the past nine years have leveled off indicating a need for policy changes that encourage quitting and improved access to proven cessation interventions. In 2006, over 42 million non-institutionalized adults (ages 18 and older) in the United States reported smoking every day or some days (20.1%), including 23.5 million men (22.2%) and 22 million women (18.4%). During 2006, over 1.5 million (22.1%) adult smokers lived in North Carolina.



Current Cigarette Smokers  
United States, 2006



Prevalence of current cigarette\* smoking among adults in  
North Carolina, by age group: Behavioral Risk Factor  
Surveillance System, 2006



Weighted to provide estimates representative of adult non-institutionalized population;\* Persons aged 18 years or older who reported having smoked 100 or more cigarettes and who reported smoking every day or some days

## THE GREAT AMERICAN SMOKEOUT

The American Cancer Society (ACS) hosts the 31st annual Great American Smokeout on Thursday, November 15, 2007, to help smokers quit tobacco use for at least 24 hours, with the hope that smokers will then be able to quit completely. Smokers should use the Great American Smokeout as a call to action to see their physicians and use the effective treatments available to help them convert their quit attempt into successful long-term cessation. For the Great American Smokeout, ACS staff and volunteers provide smoking cessation and smoking prevention activities for people of all ages at the local ACS offices. Additional information is available from ACS:

800-227-2345 or [www.cancer.org](http://www.cancer.org)



Cessation Quitlines for North Carolina: 800-Quit-Now

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Similar to the overall U.S. population, in North Carolina the smoking prevalence among men (25.3%) was somewhat higher than among women (19.0%). Smoking levels did not vary substantially among age groups in North Carolina, except for a decrease in smoking levels for those who were 65 years or older. Non-Hispanic Native Americans (33.9%) were more likely to smoke than Non-Hispanic whites (23.3%), non-Hispanic blacks (22.5%) and Hispanics (16.2%) in North Carolina. The smoking prevalence of Native Americans, 'other minority' (22.3%) and Hispanics should be interpreted with caution and need further investigation as they are based on small sample sizes.



Research has shown that smoking cessation has major and immediate benefits for

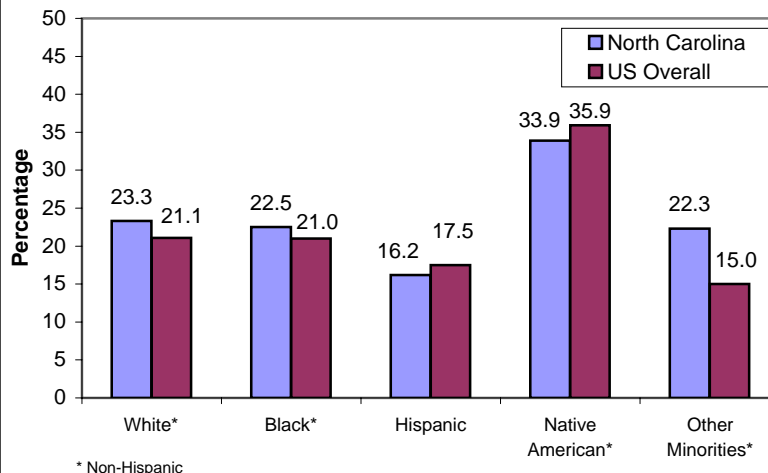
smokers of all ages. After one year of quitting cigarettes, the excess risk of heart disease caused by smoking is reduced by about one-half. After ten years, the risk of lung disease for former smokers is less than one-half that of a continuing smoker. In five to 15 years, the risk of stroke for former smokers returns to the level of those who have never smoked.

Several methods are available that can help smokers quit. Less intensive interventions, such as physicians advising their patients to quit smoking, can produce cessation rates of 5% to 10% per year. More intensive interventions that combine both behavioral counseling and pharmacological treatment can produce 20% to 25% quit rates in one year.

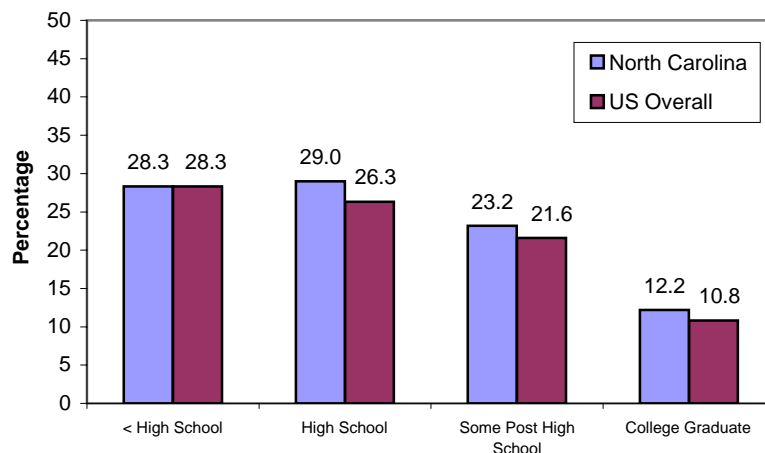


Nationally in 2006, 55.9% of smokers quit smoking for a day or longer, for a total of roughly 23.5 million Americans. In North Carolina, few differences were found between genders or age groups. Due to limited sample sizes of smokers in North Carolina, it would be misleading to represent any data on quitting rates of smokers by race/ethnicity. ■

**Prevalence of current cigarette smoking among adults in North Carolina, by race/ethnicity: Behavioral Risk Factor Surveillance System, 2006**



**Prevalence of current cigarette smoking\* among adults in North Carolina, by education: Behavioral Risk Factor Surveillance System, 2006**



Weighted to provide estimates representative of adult non-institutionalized population;\* Persons aged 18 years or older who reported having smoked 100 or more cigarettes and who reported smoking every day or some days

## North Carolina Tobacco Use Quitline 1-800-QUIT-NOW



In October 2005, the N.C. Division of Public Health and the N.C. Health and Wellness Trust Fund launched a tobacco use telephone quitline. This premier service is available toll-free to all North Carolinians, both youth and adults, and is staffed by trained tobacco cessation specialists to help tobacco users quit. It is available from 8a.m. to midnight 7 days per week at 1-800-QUIT-NOW. The quitline features a proactive service, meaning that once the tobacco user makes the first call, the cessation specialist can arrange to call the tobacco user back to check on progress and answer questions. ►

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Also available is a fax referral system whereby health care providers or others working with tobacco users can determine if the tobacco user wants to make a quit attempt within 30 days, then get consent for the quitline to make the initial call.

This evidence-based service is an effective resource to help North Carolinians of all ages quit the use of tobacco.

For more information on tobacco use prevention and control, please visit the CDC Office on Smoking and Health's Tobacco Information and Prevention Source page at [www.cdc.gov/tobacco](http://www.cdc.gov/tobacco)

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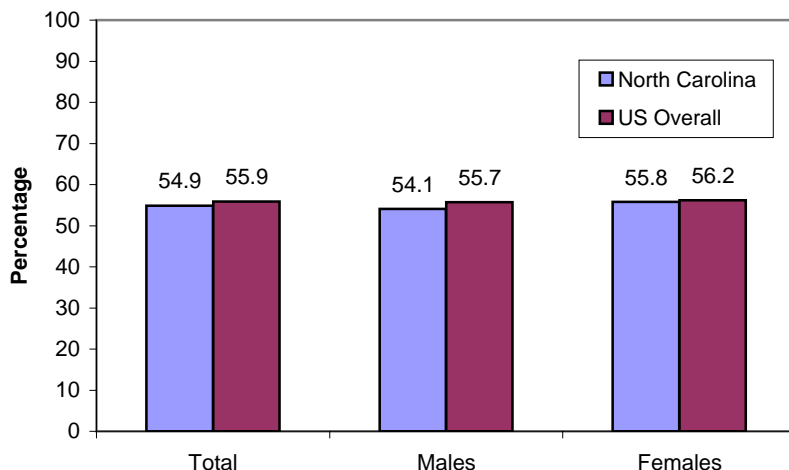
For more information, please contact:  
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Surveillance & Evaluation Team  
1932 Mail Service Center  
Raleigh, North Carolina 27699-1932  
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[www.tobaccopreventionandcontrol.ncdhhs.gov](http://www.tobaccopreventionandcontrol.ncdhhs.gov)

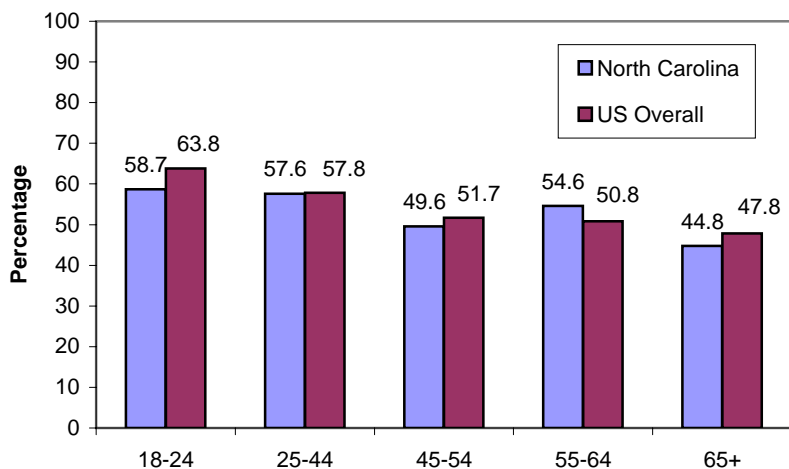


N.C. Behavioral Risk Factor Surveillance System  
(N.C. BRFSS) is available at:  
[www.schs.state.nc.us/SCHS/about/programs/brfss](http://www.schs.state.nc.us/SCHS/about/programs/brfss)

**Prevalence of quit smoking\* for one day or longer in the past year among adults in North Carolina, by gender: Behavioral Risk Factor Surveillance System, 2006**



**Prevalence of quit smoking\* for one day or longer in the past year among adults in North Carolina, by age group: Behavioral Risk Factors Surveillance System, 2006**



Weighted to provide estimates representative of adult non-institutionalized population;\* Persons aged 18 years or older who reported having smoked 100 or more cigarettes and who reported smoking every day or some days

**Smoking Cessation Rates for One Day or Longer in the Past Year, 2006**

